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<110> Skubitz, Keith M.
Skubitz, Amy P.N.

<120> Peptides Capable of Modulating The Function of CD66 (CEACAM) Family Members

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<151> 1999-08-26

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<151> 1999-09-02

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Ser Trp Phe Ile Asn
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Ala Gln Tyr Ser Trp Phe Val Asn
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Ala Thr Pro Gly Pro Ala Asn Ser Gly Arg Glu Thr Ile Tyr
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Glu Ala Thr Gly Gln Phe His Val Tyr Pro Glu Leu Pro Lys
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Asn Asn Ser Asn Pro Val Glu Asp Lys Asp Ala Val Ala Phe
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Glu Leu Ser Pro Val Val Ala Lys Pro Gln Ile Lys Ala Ser
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Lys Asn Gln Ser Leu Pro Ser Ser Glu Arg Met Lys Leu Ser
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Leu Ser Ile Asn Pro Val Lys Arg Glu Asp Ala Gly Thr Tyr
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Phe Asn Pro Ile Ser Lys Asn Gln Ser Asp Pro Ile Met
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Gly Thr Gln Gln Ala Thr Pro Gly Pro Ala Asn Ser Gly Arg
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Ser Gly Arg Glu Thr Ile Tyr Pro Asn Ala Ser Leu Leu Ile
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Leu Glu Phe Lys Val Glu Met Ala Pro Ser Asn Val Gly
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Pro Asn Val Glu Leu Glu Phe Gly Met Lys Ala Val Ser
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Glu Asn Met Pro Leu Ser Ala Phe Glu Val Val Lys Gly
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Gln Asn Leu Leu Ser His Leu Gly Phe Val Trp Pro Gln Tyr
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Ser Val Leu Pro Leu Gly Gln Trp His Gln Tyr Asn Phe Leu
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Val Glu Asn Gln Gly Val Gly Gly Lys Arg Ile Arg Asp Tyr
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Gly Arg Tyr Asp Gln Asn Lys Val Ile Glu Val Arg Gly Gly
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Gly Ile Val Glu Tyr Lys Gly Val Asp Gln Arg Asn Arg Gly
1 5 10

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Ile Gly Tyr Val Ile Ser Asn Gln Gln Ile Thr Pro Gly
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Ile Thr Pro Gly Pro Ala Tyr Ser Asn Arg Glu Thr Ile Tyr
1 5 10

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<400> 143

Leu Leu Met Arg Asn Val Thr Lys Asn Asp Thr Gly Ser Tyr
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Glu Val Thr Gly Gln Phe Ser Val His Pro Glu Thr Pro Lys
1 5 10

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Asn Gly Gln Ser Leu Pro Val Ser Pro Arg Leu Gln Leu Ser
1 5 10

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<400> 146

Thr Leu Leu Ser Val Thr Arg Asn Asp Val Gly Pro Tyr Glu
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<400> 147

Ile Gln Asn Pro Ala Ser Ala Asn Phe Ser Asp Pro Val Thr
1 5 10

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Thr Thr Asn Ser Ala Thr Gly Arg Asn Arg Thr Thr Val Arg
1 5 10

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Ser Asn Gln Gln Ile Thr Pro Gly Pro Ala Tyr Ser Asn Arg
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Val Gly Tyr Val Ile Gly Thr Gln Gln Ala Thr Pro Gly
1 5 10

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Ala Thr Pro Gly Pro Ala Tyr Ser Gly Arg Glu Thr Ile Tyr
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Thr Leu Leu Ser Val Lys Arg Asn Asp Ala Gly Ser Tyr Glu
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Ile Gln Asn Pro Ala Ser Ala Asn Arg Ser Asp Pro Val Thr
1 5 10

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Ala His Asn Ser Ala Thr Gly Leu Asn Arg Thr Thr Val Thr
1 5 10

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Gly Thr Gln Gln Ala Thr Pro Gly Pro Ala Tyr Ser Gly Arg
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<400> 156

Ala Thr Pro Gly Ala Ala Tyr Ser Gly Arg Glu Thr Ile Tyr
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Leu Leu Ile His Asn Val Thr Gln Asn Asp Ile Gly Phe Tyr
1 5 10

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<400> 158

Glu Ala Thr Gly Gln Phe His Val Tyr
1 5

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<400> 159

Ile Gly Tyr Val Ile Gly Thr Gln Gln Ala Thr Pro Gly
1 5 10

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Ala Thr Pro Gly Pro Ala Tyr Ser Gly Arg Glu Ile Ile Tyr
1 5 10

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<400> 161

Leu Leu Ile Gln Asn Ile Ile Gln Asn Asp Thr Gly Phe Tyr
1 5 10

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<400> 162

Glu Ala Thr Gly Gln Phe Arg Val Tyr Pro Glu Leu Pro Lys
1 5 10

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<400> 163

Tyr Pro Glu Leu Pro Lys Pro Ser Ile Ser Ser Asn Asn Ser
1 5 10

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<400> 164

Asn Asn Ser Lys Pro Val Glu Asp Lys Asp Ala Val Ala Phe
1 5 10

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Thr Leu Phe Asn Val Thr Arg Asn Asp Thr Ala Ser Tyr Lys
1 5 10

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<400> 166

Thr Gln Asn Pro Val Ser Ala Arg Arg Ser Asp Ser Val Ile
1 5 10

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<400> 167

Ala His Asn Ser Asp Thr Gly Leu Asn Arg Thr Thr Val Thr
1 5 10

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<400> 168

Thr Val Tyr Ala Glu Pro Pro Lys Pro Phe Ile Thr Ser Asn
1 5 10

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Ile Gln Asn Glu Leu Ser Val Asp His Ser Asp Pro Val Ile
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Ala Asn Asn Ser Ala Ser Gly His Ser Arg Thr Thr Val Lys
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<400> 171

Thr Val Ser Ala Glu Leu Pro Lys Pro Ser Ile Ser Ser Asn
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Thr Leu Phe Asn Val Thr Arg Asn Asp Ala Arg Ala Tyr Val
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Ile Gln Asn Ser Val Ser Ala Asn Arg Ser Asp Pro Val Thr
1 5 10

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Val Ser Asn Leu Ala Thr Gly Arg Asn Asn Ser Ile Val Lys
1 5 10

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<400> 175

Gly Thr Gln Gln Ala Thr Pro Gly Ala Ala Tyr Ser Gly Arg
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<400> 176

Thr Ser Tyr Val Val Asp Gly Glu Ile Ile Ile Tyr Gly
1 5 10

<210> 177
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<400> 177

Ile Ile Tyr Gly Pro Ala Tyr Ser Gly Arg Glu Thr Ala Tyr
1 5 10

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<400> 178

Leu Leu Ile Gln Asn Val Thr Arg Glu Asp Ala Gly Ser Tyr
1 5 10

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<400> 179

Gly Val Thr Gly Arg Phe Thr Phe Thr Leu His Leu Glu Thr Pro Lys
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<400> 180

Asn Asn Leu Asn Pro Arg Glu Asn Lys Asp Val Leu Asn Phe
1 5 10

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Asn Gly Gln Ser Leu Pro Val Ser Pro Arg Val Lys Arg Pro
1 5 10

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Ile Leu Pro Ser Val Thr Arg Asn Glu Thr Gly Pro Tyr Gln
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Ile Arg Asp Arg Tyr Gly Gly Val Arg Ser Asp Pro Val Thr
1 5 10

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Val Arg Asn Ser Ala Thr Gly Lys Glu Ser Ser Lys Ser Met
1 5 10

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<400> 185

Ile Ser Tyr Ile Val Asp Gly Lys Ile Ile Ile Tyr Gly
1 5 10

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<400> 186

Ile Ile Tyr Gly Pro Ala Tyr Ser Gly Arg Glu Thr Val Tyr
1 5 10

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Leu Leu Ile Gln Asn Val Thr Arg Lys Asp Ala Gly Thr Tyr
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Glu Glu Ile Arg His Phe Thr Phe Thr Leu Tyr Leu Glu Thr Pro Lys
1 5 10 15

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Ser Asn Leu Asn Pro Arg Glu Ala Met Glu Ala Val Arg Leu
1 5 10

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Asn Gly Gln Ser Leu Pro Val Thr His Arg Leu Gln Leu Ser
1 5 10

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<400> 191

Tyr Leu Phe Gly Val Thr Lys Tyr Ile Ala Gly Pro Tyr Glu
1 5 10

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<400> 192

Ile Arg Asn Pro Val Ser Ala Ser Arg Ser Asp Pro Val Thr
1 5 10

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<400> 193

Asn Glu Thr Gly Pro Tyr Gln Cys Glu Ile Arg Asp Arg Tyr Gly
1 5 10 15

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<400> 194

Arg Ser Asn Pro Val Ile Leu Asn Val Leu Tyr Gly Pro Asp
1 5 10

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<400> 195

Ile Asn Gly Lys Phe Gln Gln Ser Gly Gln Lys Leu Phe Ile
1 5 10

<210> 196
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<400> 196

Ser Val His Asn Ser Ala Thr Gly Lys Glu Ile Ser Lys Ser
1 5 10

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<400> 197

Lys Glu Ile Ser Lys Ser Met Thr Val Lys Val Ser Gly Lys
1 5 10

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Asp Gly Lys Ile Ile Ile Tyr Gly Pro Ala Tyr Ser Gly Arg
1 5 10

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Asn Arg Gln Ile Ile
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<400> 200

Gly Asn Arg Gln Ile
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